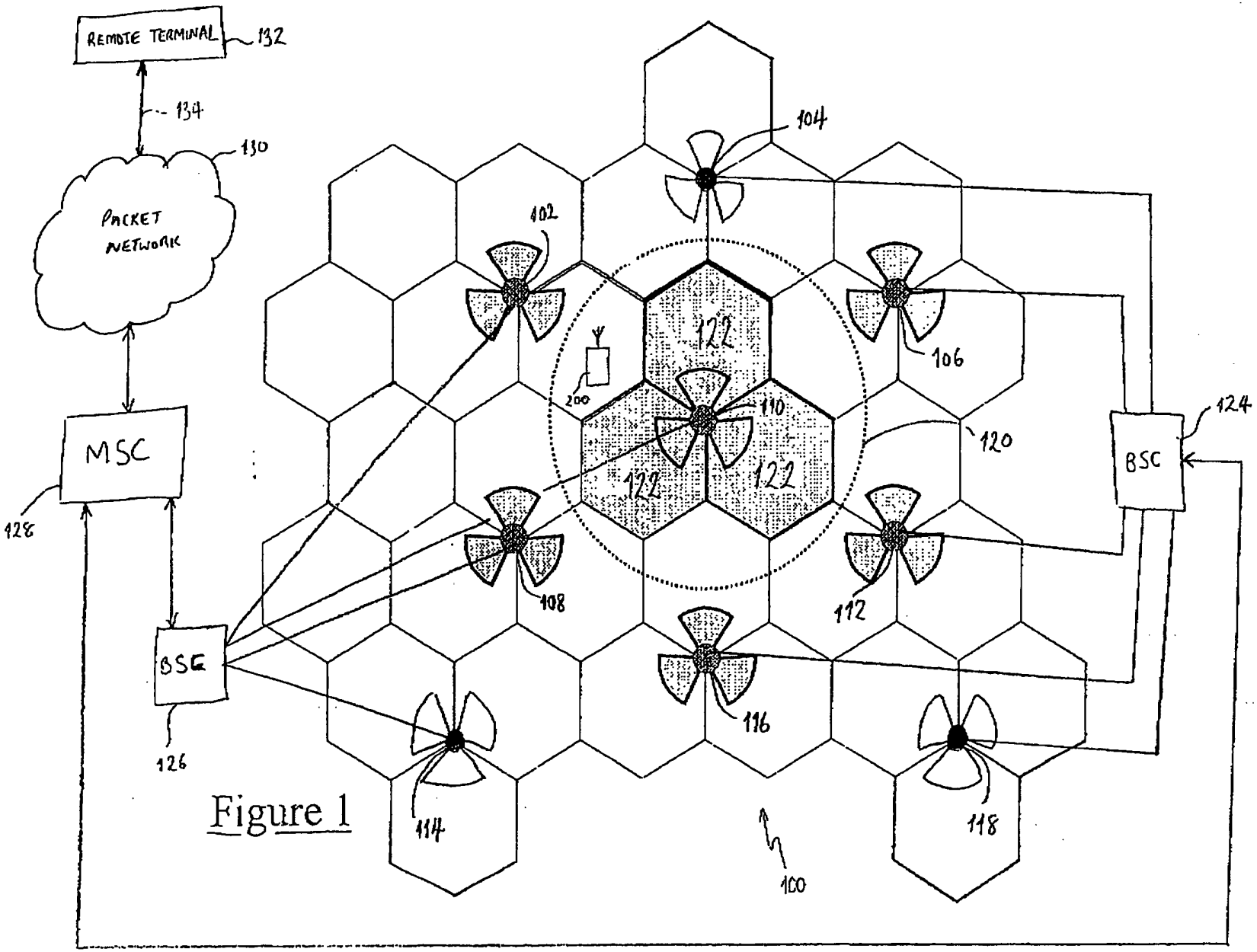
REMOTE TERMINAL
132
134
130
PACKET NETWORK
MSC
128
BSC
126
BSC
124
120
102
104
106
108
110
112
114
116
118
122
122
122
200
100

Figure 1

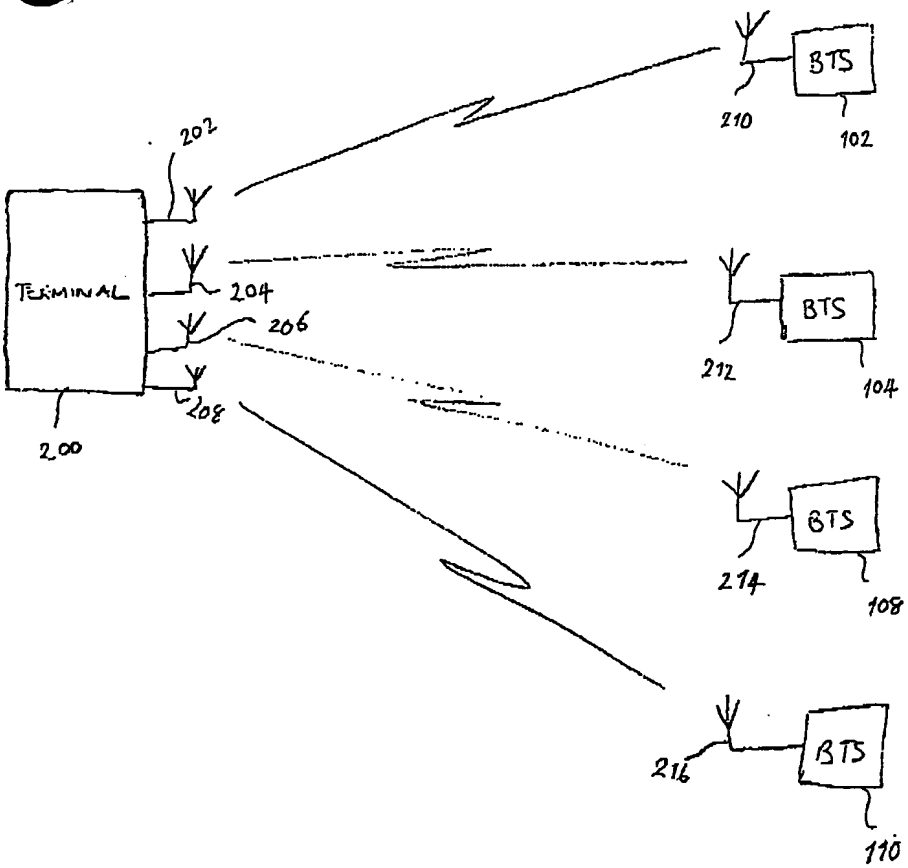
TERMINAL
202
204
206
208
200
BTS
210
102
BTS
212
104
BTS
214
108
BTS
216
110

Figure 2

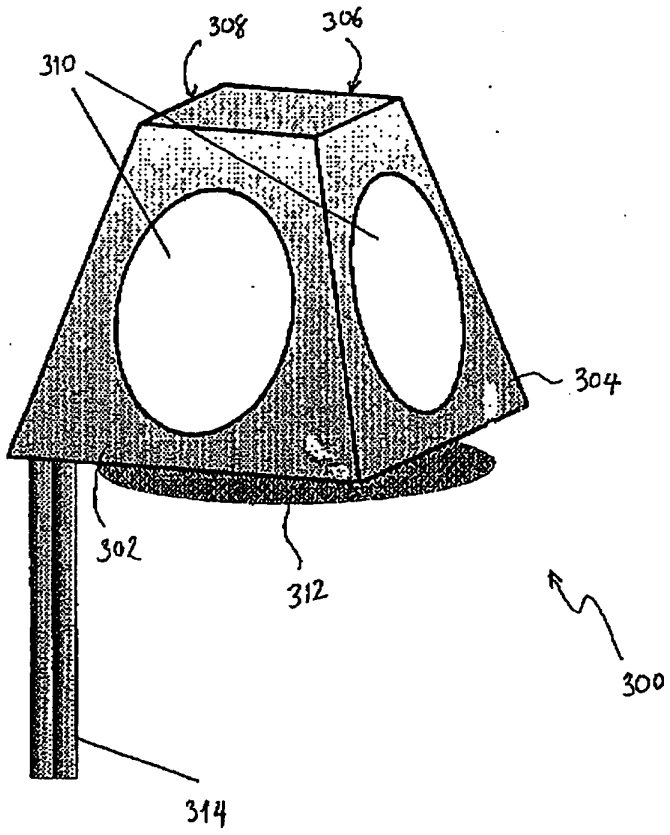

Figure 3

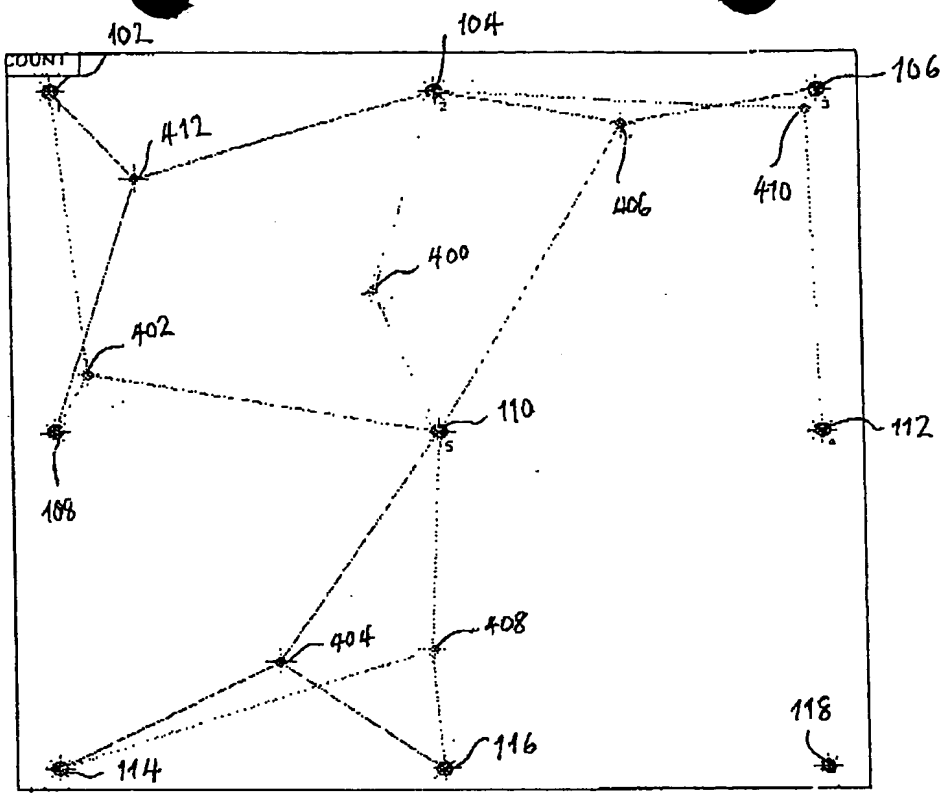

Figure 4

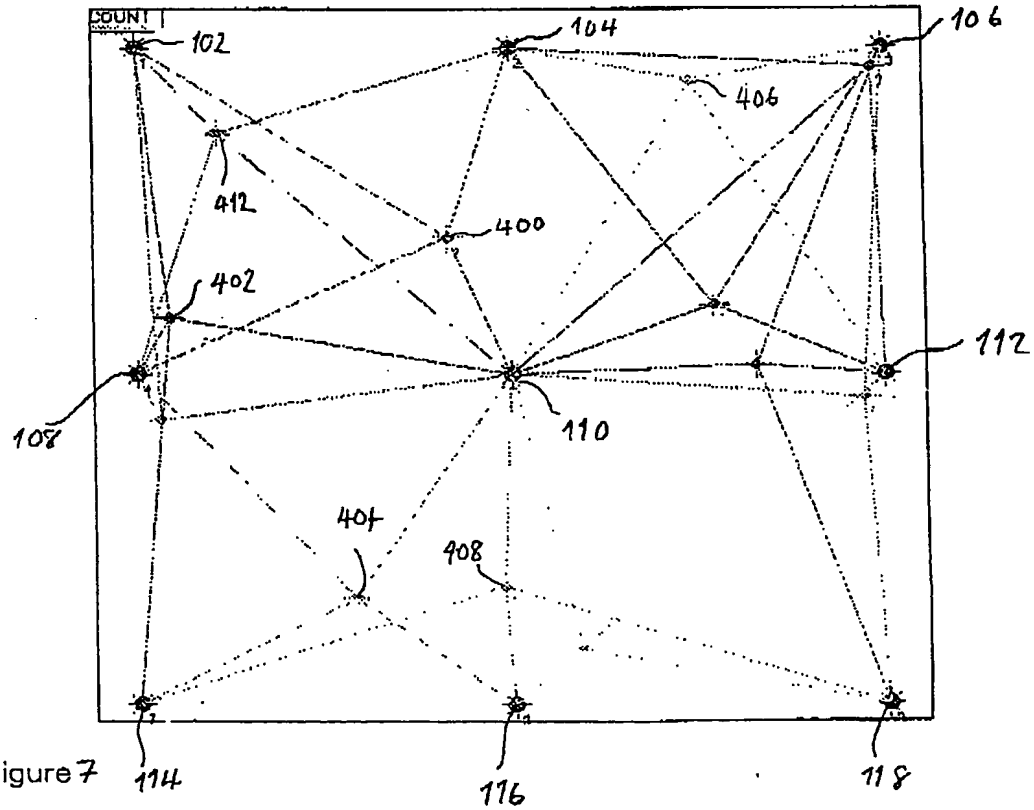

Figure 7

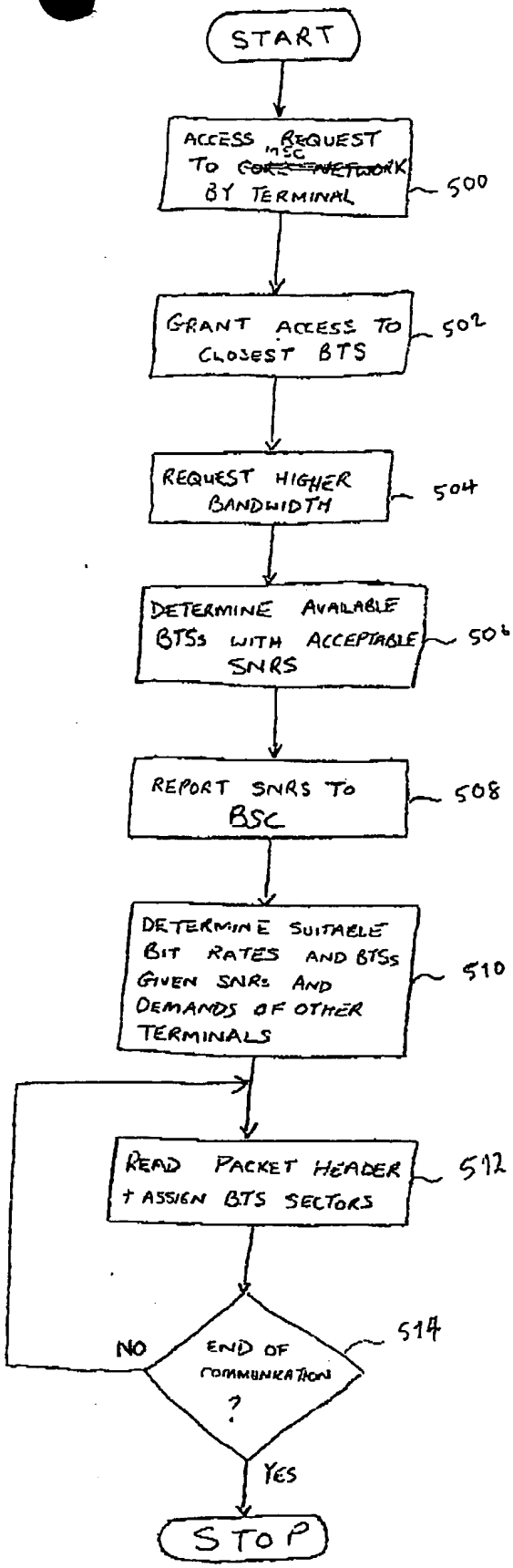
START
ACCESS REQUEST TO MSC BY TERMINAL
500
GRANT ACCESS TO CLOSEST BTS
502
REQUEST HIGHER BANDWIDTH
504
DETERMINE AVAILABLE BTSs WITH ACCEPTABLE SNRS
506
REPORT SNRS TO BSC
508
DETERMINE SUITABLE BIT RATES AND BTSs GIVEN SNRs AND DEMANDS OF OTHER TERMINALS
510
READ PACKET HEADER + ASSIGN BTS SECTORS
512
END OF COMMUNICATION ?
514
NO
YES
STOP

Fig 5

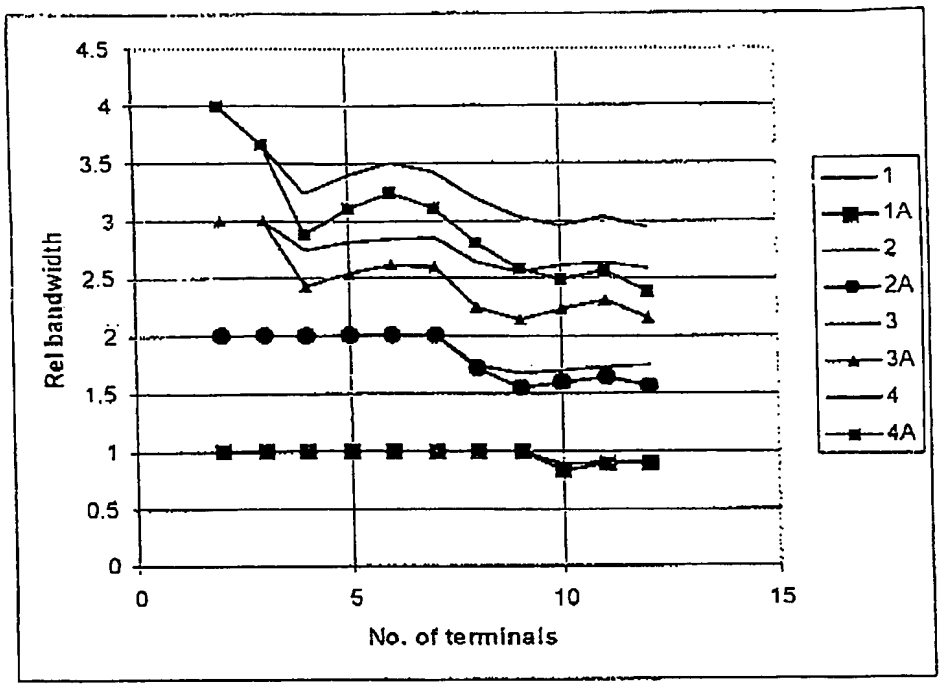

Figure 5

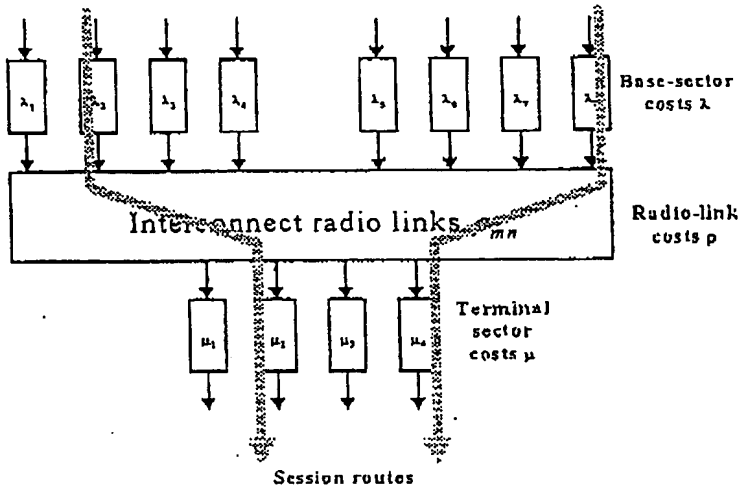

Figure 6